

SUGI-106US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: Not Yet Assigned
Applicant: Kazuto Kokuryo, et al.
Filed: Herewith
Title: SIGNAL DETECTING CIRCUIT FOR RAIN SENSOR AND SIGNAL DETECTING
METHOD
TC/A.U.: Not Yet Assigned
Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08a form submitted herewith. A copy of the reference(s) listed on the PTO/SB/08a form, other than U.S. patents, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

References JP 2-189444 A, JP 64-20418 A, JP 2000-341055 A, JP 64-68030 A, JP 2002-277386 A, JP 11-148864 A, JP 5-264347 A, JP 4-283970 A, JP 4-134224 A, JP 3-264828 A, JP 63-273021 A, JP 60-117930 A and Microfilm of the specification and drawings annexed to the request of Japanese Utility Model App. No. 70280/1987 (laid-open No. 181840/1988), are not in the English language, but these references were cited by a foreign patent office in a counterpart foreign application. A copy of this English language search report, indicating the degree of relevance determined by the foreign patent office is submitted herewith. MPEP Section 609(a)iii, second paragraph.

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This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,

Cerry

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Attorney(s) for Applicant(s)

KNN/jal

Enclosures: PTO/SB/08a
(13) References

Dated: November 15, 2005

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I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria/VA 22313-1450.

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Kathleen Libby

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JC14 Rec'd PCT/PTO 15 NOV 2005

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 1 of 1

| Complete if Known | |
|----------------------|------------------------|
| Application Number | Not Yet Assigned |
| Filing Date | Herewith |
| First Named Inventor | Kazuto Kokuryo, et al. |
| Art Unit | Not Yet Assigned |
| Examiner Name | Not Yet Assigned |
| Attorney Docket No. | SUGI-106US |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date (MM-DD-YYYY) | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ² |
|--------------------|-----------------------|---|----------------------------------|---|--|--------------------------|
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
| 1 | JP 2-189444 A | | 07-25-1990 | Honda Motor Co., Ltd. | | <input type="checkbox"/> |
| 2 | JP 64-20418 A | | 01-24-1989 | Hamamatsu Photonics Kabushiki Kaisha | | <input type="checkbox"/> |
| 2 | JP 3000 241055 A | | 12-09-2000 | Sharp Corp. | | <input type="checkbox"/> |
| 4 | JP 64-60030 A | | 03-14-1993 | Hitachi, Ltd. | | <input type="checkbox"/> |
| 5 | JP 2002-277386 A | | 09-25-2002 | Nippon Sheet Glass Co., Ltd. | | <input type="checkbox"/> |
| 6 | JP 11-148864 A | | 06-02-1999 | Mitsubishi Electric Corp. | | <input type="checkbox"/> |
| 7 | JP 5-264347 A | | 10-12-1993 | Mitsubishi Electric Corp. | | <input type="checkbox"/> |
| 8 | JP 4-283970 A | | 10-08-1992 | Hamamatsu Photonics Kabushiki Kaisha | | <input type="checkbox"/> |
| 9 | JP 4-194224 A | | 05-06-1992 | Hamamatsu Photonics Kabushiki Kaisha | | <input type="checkbox"/> |
| 10 | JP 3-264828 A | | 11-26-1991 | Sony Electric Co., Ltd. | | <input type="checkbox"/> |
| 11 | JP 03-273021 A | | 11-10-1988 | Matsushita Electric Industrial Co., Ltd. | | <input type="checkbox"/> |
| 12 | JP 60-117930 A | | 06-25-1985 | Fujitsu Ltd. | | <input type="checkbox"/> |

NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
|--------------------|-----------------------|--|--------------------------|
| | 13 | Microfilm of the specification and dwgs. Annexed to the request of Japanese Utility Model App. No. 70280/1987 (laid-open No. 181840/1988), Advantest Corp., Nov. 24, 1988, Full Text | <input type="checkbox"/> |

| Examiner Signature | /Davienne Monbleau/ | Date Considered | 06/16/2008 |
|--------------------|---------------------|-----------------|------------|
| | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 509. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the four-digit year of the patent must precede the serial number of the patent document.

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^{*}Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /DM/